FIG. 1

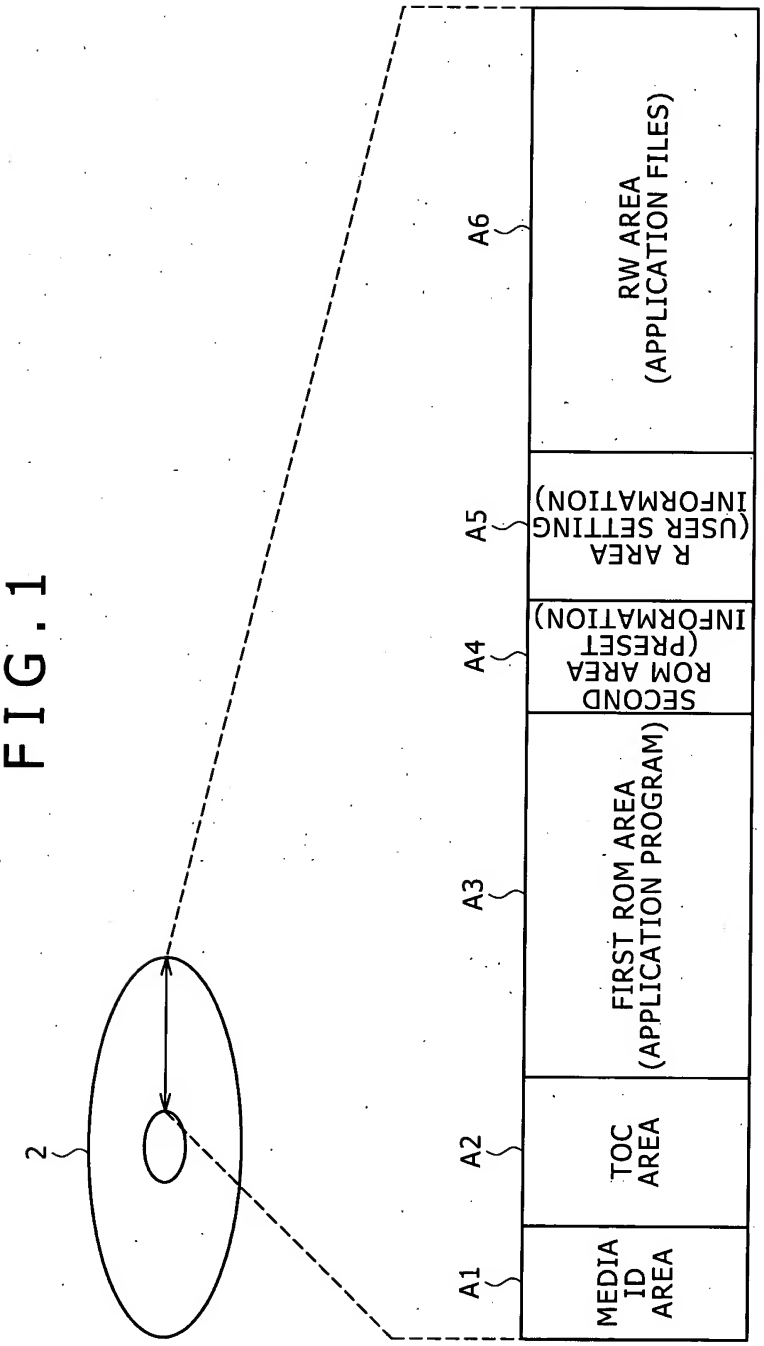
2
A1
MEDIA ID AREA
A2
TOC AREA
A3
FIRST ROM AREA (APPLICATION PROGRAM)
A4
SECOND ROM AREA (PRESET INFORMATION)
A5
R AREA (USER SETTING INFORMATION)
A6
RW AREA (APPLICATION FILES)

FIG. 2A

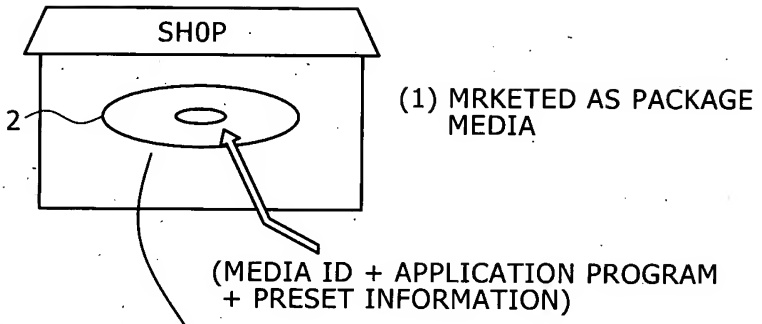

FIG. 2B

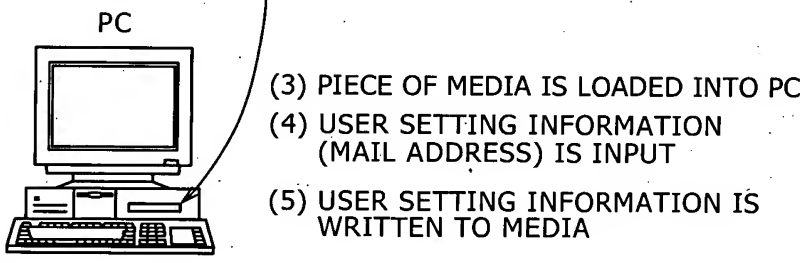

FIG. 2C

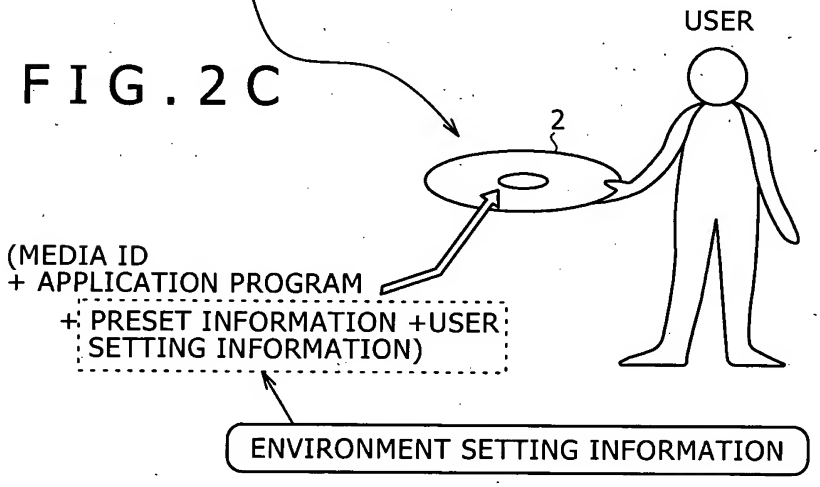

FIG. 3B

(2) AUTHENTICATION IS PERFORMED BY PC
(3) ENVIRONMENT IS SET UP
(4) APPLICATION SOFTWARE IS STARTED AND EXECUTED
(5) APPLICATION FILES ARE WRITTEN TO RW AREA FOR MANAGEMENT PURPOSES

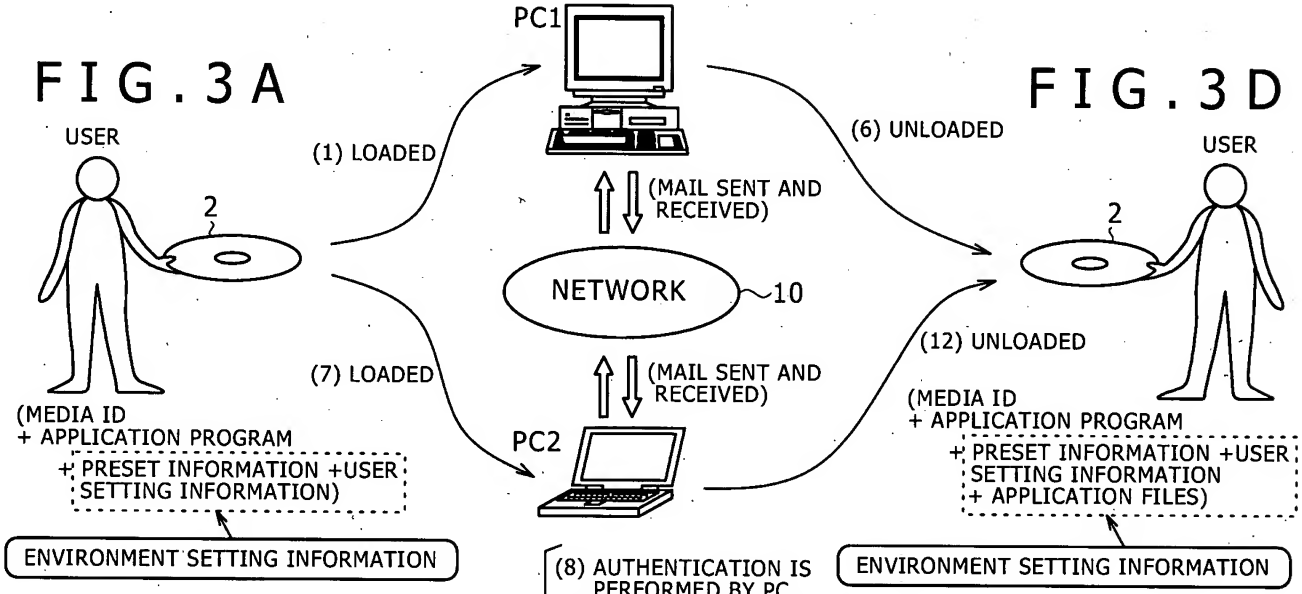

FIG. 3C

(8) AUTHENTICATION IS PERFORMED BY PC
(9) ENVIRONMENT IS SET UP
(10) APPLICATION SOFTWARE IS STARTED AND EXECUTED
(11) APPLICATION FILES ARE WRITTEN TO RW AREA FOR MANAGEMENT PURPOSES

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FIG. 4

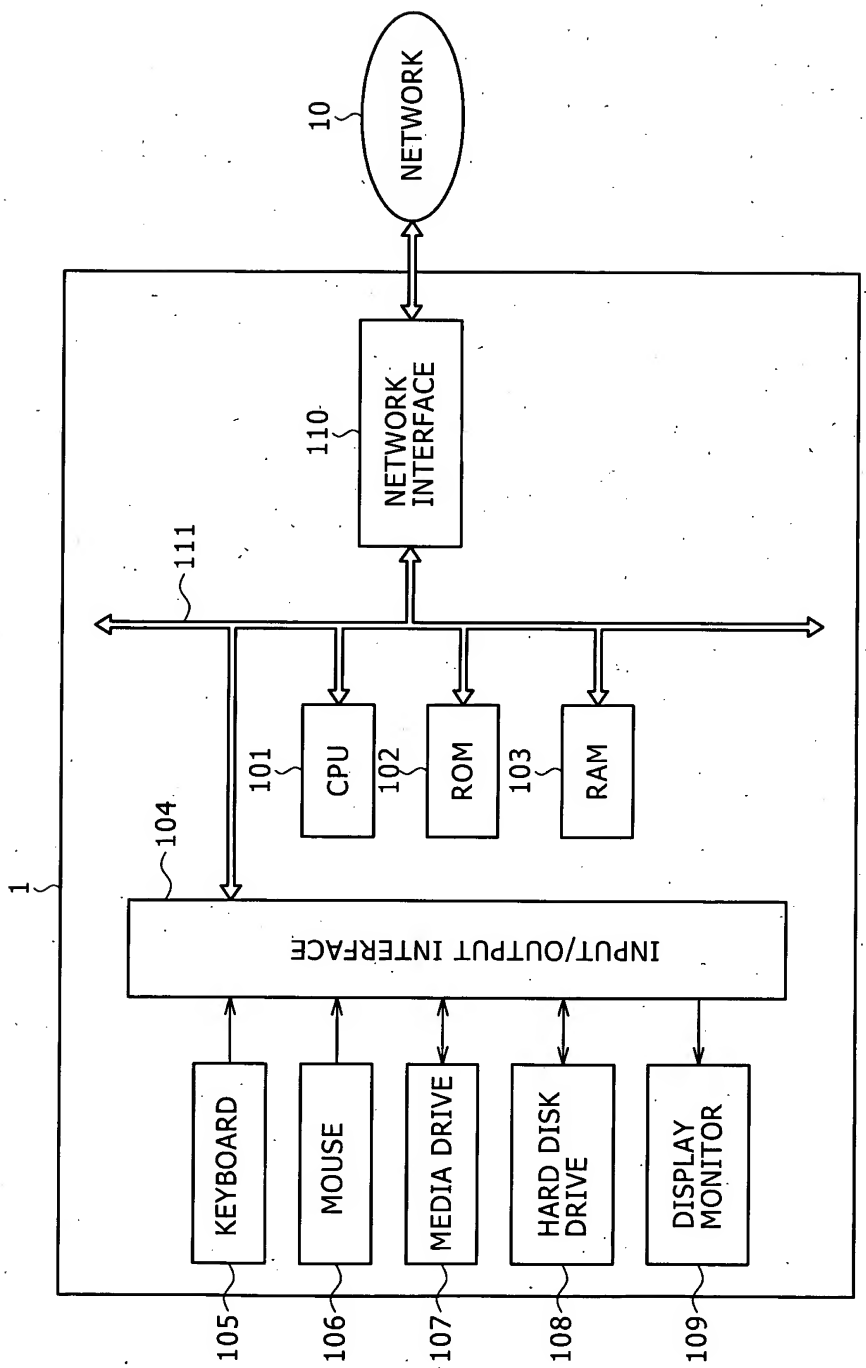

NETWORK
10
NETWORK INTERFACE
110
111
CPU
101
ROM
102
RAM
103
104
1
INPUT/OUTPUT INTERFACE
KEYBOARD
MOUSE
MEDIA DRIVE
HARD DISK DRIVE
DISPLAY MONITOR
105
106
107
108
109

FIG. 5

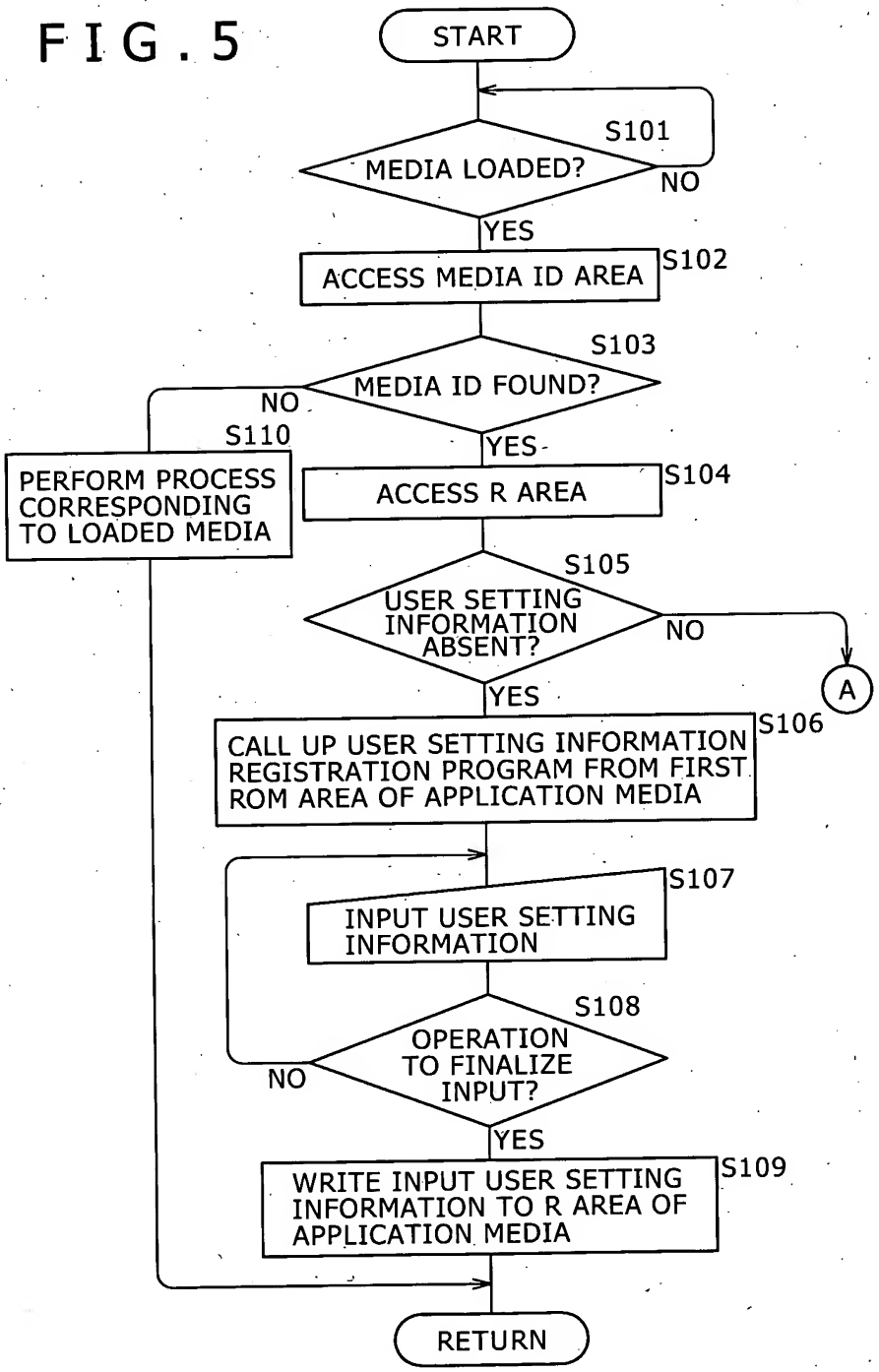
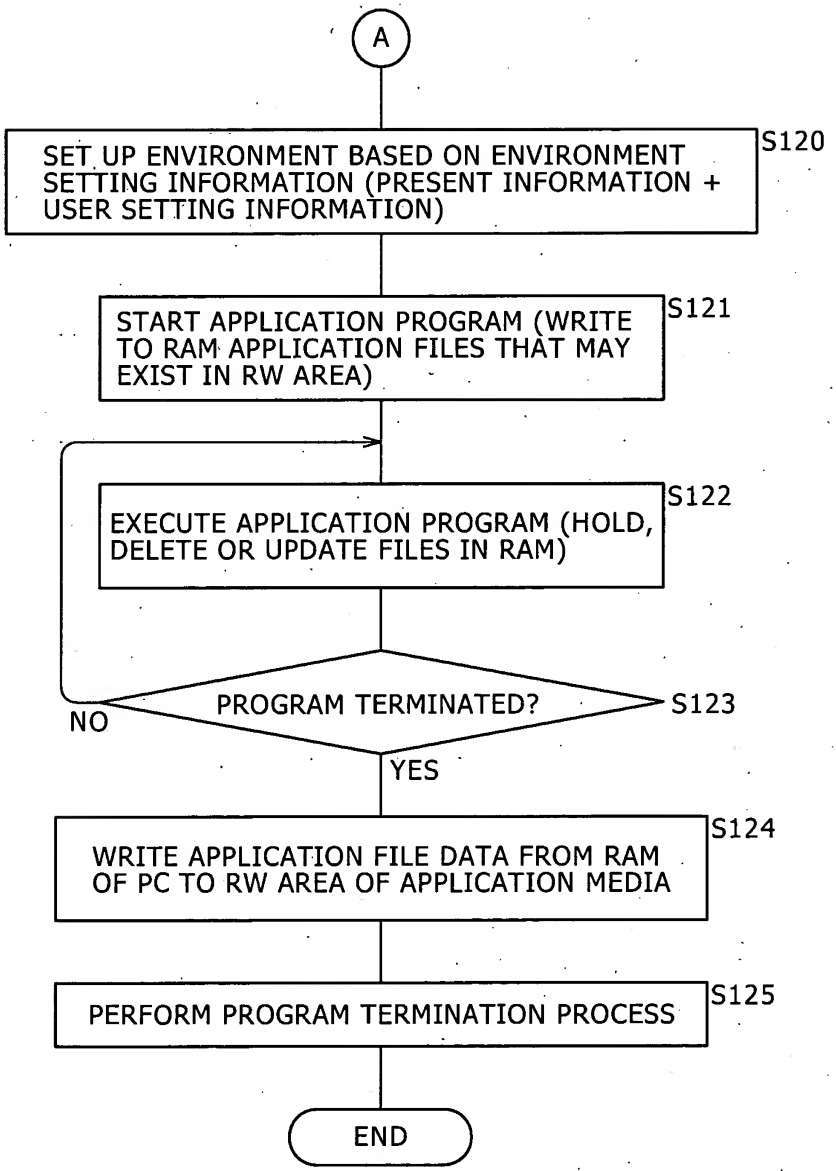

START
S101
MEDIA LOADED?
NO
YES
ACCESS MEDIA ID AREA
S102
S103
MEDIA ID FOUND?
NO
YES
S110
PERFORM PROCESS CORRESPONDING TO LOADED MEDIA
ACCESS R AREA
S104
S105
USER SETTING INFORMATION ABSENT?
NO
YES
A
CALL UP USER SETTING INFORMATION REGISTRATION PROGRAM FROM FIRST ROM AREA OF APPLICATION MEDIA
S106
INPUT USER SETTING INFORMATION
S107
S108
OPERATION TO FINALIZE INPUT?
NO
YES
WRITE INPUT USER SETTING INFORMATION TO R AREA OF APPLICATION MEDIA
S109
RETURN

FIG. 6


A
SET UP ENVIRONMENT BASED ON ENVIRONMENT SETTING INFORMATION (PRESENT INFORMATION + USER SETTING INFORMATION)
S120
START APPLICATION PROGRAM (WRITE TO RAM APPLICATION FILES THAT MAY EXIST IN RW AREA)
S121
EXECUTE APPLICATION PROGRAM (HOLD, DELETE OR UPDATE FILES IN RAM)
S122
PROGRAM TERMINATED?
S123
NO
YES
WRITE APPLICATION FILE DATA FROM RAM OF PC TO RW AREA OF APPLICATION MEDIA
S124
PERFORM PROGRAM TERMINATION PROCESS
S125
END